



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gerrard M. Carlson et al.

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA

Docket No.: 279.317US2

Serial No.: 10/726062

Filed: December 2, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: 3762

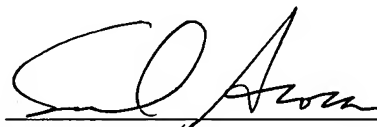
Commissioner for Patents
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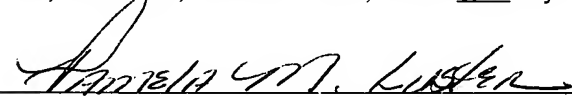
- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (2 pgs.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (3 pgs.), and copies of 20 cited documents.

Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

By: 
Atty: Suneel Arora
Reg. No. 42,267

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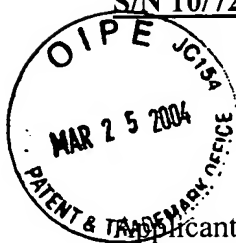

Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)

S/N 10/726062

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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|-------------|--|-----------------|------------|
| Applicant: | Gerrard M. Carlson et al. | Examiner: | Unknown |
| Serial No.: | 10/726062 | Group Art Unit: | 3762 |
| Filed: | December 02, 2003 | Docket: | 279.317US2 |
| Title: | CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA | | |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicants respectfully request that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicants request that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicants with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

INFORMATION DISCLOSURE STATEMENT

Serial No :10/726062

Filing Date: December 02, 2003

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA

Page 2

Dkt: 279.317US2

The Examiner is invited to contact the Applicants' Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

GERRARD M. CARLSON ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
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Date March 19, 2004



By



Suneel Arora

Reg. No. 42,267

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Name
Signature

S/N 10/726062

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gerrard M. Carlson et al. Examiner: Unknown
Serial No.: 10/726062 Group Art Unit: 3762
Filed: December 2, 2003 Docket: 279.317US2
Title: CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN
HEART RATE VARIABILITY INDICIA

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicants would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

| <u>Serial/Patent No.</u> | <u>Filing Date</u> | <u>Attorney Docket</u> | <u>Title</u> |
|--------------------------|--------------------|------------------------|---|
| 09/802,316 6,678,547 | March 8, 2001 | 279.317US1 | CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA |
| 09/861,017 | May 18, 2001 | 279.349US1 | ATRIAL INTERVAL BASED HEART RATE VARIABILITY DIAGNOSTIC FOR CARDIAC RHYTHM MANAGEMENT SYSTEM |
| 10/443,338 | May 21, 2003 | 279.349US2 | ATRIAL INTERVAL BASED HEART RATE VARIABILITY DIAGNOSTIC FOR CARDIAC RHYTHM MANAGEMENT SYSTEM |

COMMUNICATION CONCERNING RELATED APPLICATIONS

Serial Number: 10/726062

Filing Date: December 2, 2003

Title: CARDIAC RHYTHM MANAGEMENT SYSTEM USING TIME-DOMAIN HEART RATE VARIABILITY INDICIA

Page 2

Dkt: 279.317US2

Respectfully submitted,

GERRARD M. CARLSON ET AL.


By Applicants' Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

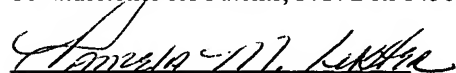
P.O. Box 2938

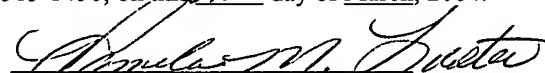
Minneapolis, MN 55402

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Date March 19, 2004 By 
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Reg. No. 42,267

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

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|----------------------|------------------|
| Application Number | 10/726062 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Carlson, Gerrard |
| Group Art Unit | 3762 |
| Examiner Name | Unknown |

Sheet 1 of 3

Attorney Docket No: 279.317US2

US PATENT DOCUMENTS

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
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EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

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STATEMENT BY APPLICANT**

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|-----------------------------|------------------|
| Application Number | 10/726062 |
| Filing Date | December 2, 2003 |
| First Named Inventor | Carlson, Gerrard |
| Group Art Unit | 3762 |
| Examiner Name | Unknown |

Sheet 2 of 3

Attorney Docket No: 279.317US2

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T ² |
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|--------------------|----------------------|---|----------------|
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Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached

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| | First Named Inventor | Carlson, Gerrard |
| | Group Art Unit | 3762 |
| | Examiner Name | Unknown |
| Sheet 3 of 3 | Attorney Docket No: 279.317US2 | |

| OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS | | | |
|--|-------------------------|---|----------------|
| Examiner Initials* | Cite No ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
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